

REMARKS

This responds to the Office Action mailed on June 17, 2005, and to the Advisory Action mailed on October 18, 2005.

Claims 1, 3-4, 6, 8-9, 11, and 13 have been amended. Claims 2, 5, 7, 10, and 12 have been canceled by way of this amendment. No claims have been added. As a result, claims 1, 3-4, 6, 8-9, 11, and 13 remain pending in this application.

Rejection of Claims 1-3, 8, 11, and 13 Under 35 U.S.C. §112, First Paragraph

Claims 1-3, 8, 11, and 13 were rejected under 35 U.S.C. §112, first paragraph, as failing to comply with the enablement requirement. As mentioned above, claim 2 has been canceled.

Regarding claim 1, the Examiner asserted that the description of the control mechanism was not supported by the corresponding description in the specification, e.g. at page 17, lines 9-12.

Claim 1 recites *inter alia*:

“a control mechanism coupled to the pneumatic source, to the vacuum source, to a supply hose, and to a pilot hose, wherein the supply hose and the pilot hose are to couple to a tool, wherein the control mechanism is to provide vacuum to the supply hose when air within the pilot hose has less than a predetermined pressure, and wherein the control mechanism is to provide air pressure to the supply hose when air within the pilot hose has greater than the predetermined pressure.” [emphasis added]

Applicant’s specification at page 17, lines 1-12, states:

Limit valve 80 is coupled to line 44, line 64, and pilot hose 84. Limit valve 80 operates as follows. When air is flowing to tool 10 through pilot hose 84 without being blocked within tool 10 by the simultaneous depression of button 101 and tip 185, the air within pilot hose 84 is relatively unpressurized, and limit valve 80 does not let air flow from line 44 through limit valve 80 to line 64. The air within pilot hose 84 only becomes pressurized when actuation button 101 and tip 185 are concurrently depressed. When pilot hose 84 is pressurized, limit valve 80 causes air to flow from line 44 through limit valve to pressurize line 64.

Reversing valve 60 is coupled to line 44, line 64, line 74, and supply hose 86. Reversing valve operates as follows. When line 64 from limit valve 80 is not pressurized, vacuum is connected from line 74 to supply hose 86. When line 64 is pressurized, air pressure is connected to supply hose 86 from line 44.

The Examiner notes “line 64 is not a pilot hose according to the original filed specification”. Applicant completely agrees with the Examiner. From FIG. 1, it will be seen that line 84 is a pilot hose, as described *inter alia* on page 6, line 17 of the specification.

Thus, Applicant asserts that claim 1 is supported by the corresponding description in the specification. Likewise, claims 3, 8, 11, and 13 are also supported by the same corresponding description in the specification as claim 1.

For the above reasons, Applicant requests that the rejection of claims 1, 3, 8, 11, and 13 under 35 U.S.C. §112, first paragraph, be withdrawn.

Rejection of Claims 1-3, 8, 11, and 13
Under 35 U.S.C. §112, Second Paragraph

Claims 1-3, 8, 11, and 13 were rejected under 35 U.S.C. §112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter that Applicant regards as the invention. As mentioned above, claim 2 has been canceled.

The Examiner stated that these claims were indefinite because the conditions set forth in them lack proper antecedent basis.

As asserted above, these claims are fully supported by the original description, and Applicant accordingly requests that the rejection of claims 1, 3, 8, 11, and 13 under 35 U.S.C. §112, second paragraph, be withdrawn.

Allowable Subject Matter

Applicant notes with appreciation that claims 2, 3, 8 and 13 were indicated to be allowable if rewritten to overcome the rejection(s) under 35 U.S.C. §112, second paragraph, set forth in the Office Action and to include all of the limitations of their base claims and any intervening claims.

Claims 7 and 12 were objected to as being dependent upon a rejected base claim, but they were indicated to be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

By way of this amendment, Applicant has incorporated the subject matter of claim 2 into independent claim 1 and switched the dependency of claim 3 from claim 2 to claim 1.

Applicant has also incorporated the subject matter of claims 5 and 7 into independent claim 4; switched the dependency of claim 6 from claim 5 to claim 4; and switched the dependency of claim 8 from claim 7 to claim 4.

Applicant has also incorporated the subject matter of claims 10 and 12 into independent claim 9; switched the dependency of claim 11 from claim 10 to claim 9; and switched the dependency of claim 13 from claim 12 to claim 9.

Conclusion

Applicant respectfully submits that claims 1, 3-4, 6, 8-9, 11, and 13 are in condition for allowance, and notification to that effect is earnestly requested. The Examiner is invited to telephone Applicant's attorney, Walter W. Nielsen (located in Phoenix, Arizona) at (602) 298-8920, or the below-signed attorney (located in Minneapolis, Minnesota) to facilitate prosecution of this application.

AMENDMENT UNDER 37 C.F.R. 1.116 – EXPEDITED PROCEDURE

Serial Number: 10/655,822

Filing Date: September 5, 2003

Title: FASTENER INSTALLATION SYSTEMS (As Amended)

Assignee: Intel Corporation

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If necessary, please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

Respectfully submitted,

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Date Nov. 16, 2005

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CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 16th day of November, 2005.

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